

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5642109

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
LARS BEIER	01/25/2019
LARS HENRIK OESTERGAARD	01/25/2019
ANNETTE HELLE JOHANSEN	01/25/2019
KLAUS GORI	03/29/2019
JENS E NIELSEN	01/25/2019
STEEN KROGSGAARD	04/12/2019
THOMAS HOLBERG BLICHER	04/26/2019
GERNOT J. ABEL	02/05/2019
LARS GIGER	01/28/2019
NEIL JOSEPH LANT	01/07/2019
NOVOZYMES A/S	05/21/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	The Procter & Gamble Company
<b>Street Address:</b>	Attention: Chief Patent Counsel
<b>Internal Address:</b>	One Procter & Gamble Plaza
<b>City:</b>	Cincinnati
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45202

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16238648

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 5139833764

Email: werdman.kl@pg.com

Correspondent Name: THE PROCTER &amp; GAMBLE COMPANY

Address Line 1: ONE PROCTER &amp; GAMBLE PLAZA

Address Line 2: CENTRAL DOCKETING- C9

**PATENT**

**Address Line 4:** CINCINNATI, OHIO 45202

**ATTORNEY DOCKET NUMBER:** CM4824C

**NAME OF SUBMITTER:** JOHN T. DIPRE

**SIGNATURE:** /John T. Dipre/

**DATE SIGNED:** 07/30/2019

**Total Attachments: 21**

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## GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, Attorney's Docket No. CM04824 and filed in the European Patent Office as Serial Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number PCT/EP2017/067571, on 12 July 2017 (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Lars BEIER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Lars Henrik OESTERGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Annette Helle JOHANSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Klaus GORI of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Thomas Holberg BLICHER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Gernot J. ABEL of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Steen KROGSGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark.  
Jens E NIELSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Lars GIGER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Neil Joseph LANT of Procter & Gamble Technical Centres Limited, Whitley Road,  
Longbenton, Newcastle upon Tyne, NE12 9TS, United Kingdom

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to Novozymes A/S of Krogshoejvej 36, 2880 Bagsvaerd, Denmark or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Novozymes A/S or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to Novozymes A/S, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in Novozymes A/S. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with Novozymes A/S, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to Novozymes A/S, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: [Signature]  
Lars BEIER

25-JAN-2019  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars BEIER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

AD OSTERGAARD  
JULIE RANNEB  
Witness printed name

[Signature]  
Julie Ranneb  
Witness signature

Signed: [Signature]  
Lars Henrik OESTERGAARD

25 JAN 2019  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars Henrik OESTERGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

FRANK RASMUSSEN  
HENRIK NIELSEN  
Witness printed name

FRANK W. RASMUSSEN  
[Signature]  
Witness signature

Signed: [Signature]  
Annette Helle JOHANSEN

[Signature] 25 Jan 2019  
Date

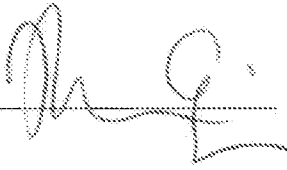
STATEMENT OF WITNESS:

I declare that I was personally present and did see Annette Helle JOHANSEN duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

FRANK RASMUSSEN  
Witness printed name  
THOMAS BOULSEN

FRANK RASMUSSEN  
Witness signature  
Thomas Poulsen

Signed:  
Klaus GORI



0 29/3 - 2019

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Klaus GORI duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Troels Estergaard  
Witness printed name

Troels Estergaard  
Witness signature

Signed:  
Thomas Holberg BLICHER

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Thomas Holberg BLICHER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed:  
Gernot J. ABEL

Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Gernot J. ABEL duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Steen KROGSGAARD

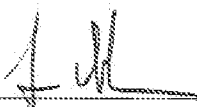
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Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Steen KROGSGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

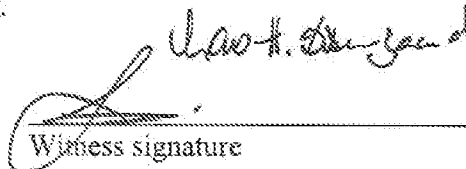
Signed:   
Jens E Nielsen

25 JAN 2019  
\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Jens E Nielsen duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

LARS BOTELLARDO  
\_\_\_\_\_  
LARS BEIER  
\_\_\_\_\_  
Witness printed name

  
\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars GIGER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars GIGER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

## G L O B A L   G E N E R A L   A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, Attorney's Docket No. CM04824 and filed in the European Patent Office as Serial Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number PCT/EP2017/067571, on 12 July 2017 (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Lars BEIER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Lars Henrik OESTERGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Annette Helle JOHANSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Klaus GORI of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Thomas Holberg BLICHER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Gernot J. ABEL of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Steen KROGSGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark.  
Jens E NIELSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Lars GIGER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Neil Joseph LANT of Procter & Gamble Technical Centres Limited, Whitley Road, Longbenton, Newcastle upon Tyne, NE12 9TS, United Kingdom

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to Novozymes A/S of Krogshoejvej 36, 2880 Bagsvaerd, Denmark or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Novozymes A/S or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to Novozymes A/S, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in Novozymes A/S. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with Novozymes A/S, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to Novozymes A/S, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: \_\_\_\_\_  
Lars BEIER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars BEIER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars Henrik OESTERGAARD

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars Henrik OESTERGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Annette Helle JOHANSEN

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Annette Helle JOHANSEN duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature



Signed: \_\_\_\_\_  
Klaus GORI

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Klaus GORI duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Thomas Holberg BLICHER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Thomas Holberg BLICHER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Gernot J. ABEL

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Gernot J. ABEL duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: Steen Krogsgaard  
Steen KROGSGAARD

12. April 2019  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Steen KROGSGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Gustav Roder

TATJANA ALBREKTSEN  
Witness printed name

Tatjana AlbrektSEN  
Witness signature

Signed: \_\_\_\_\_  
Jens E Nielsen

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Jens E Nielsen duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars GIGER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars GIGER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

G L O B A L   G E N E R A L   A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, Attorney's Docket No. CM04824 and filed in the European Patent Office as Serial Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number PCT/EP2017/067571, on 12 July 2017 (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Lars BEIER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Lars Henrik OESTERGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Annette Helle JOHANSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Klaus GORI of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Thomas Holberg BLICHER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Gernot J. ABEL of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Steen KROGSGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark.  
Jens E NIELSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Lars GIGER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Neil Joseph LANT of Procter & Gamble Technical Centres Limited, Whitley Road,  
Longbenton, Newcastle upon Tyne, NE12 9TS, United Kingdom

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to Novozymes A/S of Krogshoejvej 36, 2880 Bagsvaerd, Denmark or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Novozymes A/S or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to Novozymes A/S, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in Novozymes A/S. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with Novozymes A/S, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to Novozymes A/S, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: \_\_\_\_\_  
Lars BEIER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars BEIER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars Henrik OESTERGAARD

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars Henrik OESTERGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Annette Helle JOHANSEN

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Annette Helle JOHANSEN duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Klaus GORI

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Klaus GORI duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

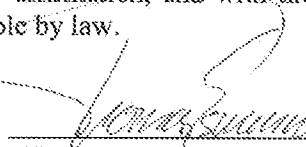
Signed:   
Thomas Holberg BLICHER

26-04-2019  
\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Thomas Holberg BLICHER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

THOMAS ESMANN JENSEN  
\_\_\_\_\_  
Witness printed name

  
\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Gernot J. ABEL

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Gernot J. ABEL duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Steen KROGSGAARD

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Steen KROGSGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Jens E Nielsen

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Jens E Nielsen duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars GIGER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars GIGER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, Attorney's Docket No. CM04824 and filed in the European Patent Office as Serial Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number PCT/EP2017/067571, on 12 July 2017 (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Lars BEIER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Lars Henrik OESTERGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Annette Helle JOHANSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Klaus GORI of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Thomas Holberg BLICHER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Gernot J. ABEL of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
Steen KROGSGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark.  
Jens E NIELSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Lars GIGER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
Neil Joseph LANT of Procter & Gamble Technical Centres Limited, Whitley Road, Longbenton, Newcastle upon Tyne, NE12 9TS, United Kingdom

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to Novozymes A/S of Krogshoejvej 36, 2880 Bagsvaerd, Denmark or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Novozymes A/S or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to Novozymes A/S, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in Novozymes A/S. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with Novozymes A/S, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to Novozymes A/S, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: \_\_\_\_\_  
Lars BEIER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars BEIER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars Henrik OESTERGAARD

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars Henrik OESTERGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Annette Helle JOHANSEN

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Annette Helle JOHANSEN duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature



Signed: \_\_\_\_\_  
Klaus GORI

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Klaus GORI duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Thomas Holberg BLICHER

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Thomas Holberg BLICHER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Gernot J. ABEL

5/2/2019  
\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Gernot J. ABEL duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

SVEND KORSGAARD  
\_\_\_\_\_  
Witness printed name

*Svend Korsgaard*  
\_\_\_\_\_  
Witness signature

GUSTAV HAMNERICH HANSEN

*Gustav Hamnerich Hansen*

Signed: \_\_\_\_\_  
Steen KROGSGAARD

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Steen KROGSGAARD duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Jens E Nielsen

\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Jens E Nielsen duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

Signed: \_\_\_\_\_  
Lars GIGER

08-01-2011  
\_\_\_\_\_  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Lars GIGER duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Mikako SABA  
\_\_\_\_\_  
Witness printed name

\_\_\_\_\_  
Witness signature

## G L O B A L   G E N E R A L   A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, Attorney's Docket No. CM04824 and filed in the European Patent Office as Serial Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number \_\_\_\_\_, on \_\_\_\_\_ (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.) having named inventors:

Lars BEIER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Lars Henrik OESTERGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Annette Helle JOHANSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Klaus GORI of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Thomas Holberg BLICHER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Gernot J. ABEL of Krogshoejvej 36, 2880 Bagsvaerd, Denmark;  
 Steen KROGSGAARD of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
 Jens E NIELSEN of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
 Lars GIGER of Krogshoejvej 36, 2880 Bagsvaerd, Denmark  
 Neil Joseph LANT of Procter & Gamble Technical Centres Limited, Whitley Road, Longbenton, Newcastle upon Tyne, NE12 9TS, United Kingdom

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: Neil Joseph Lant  
Neil Joseph LANT

7th January 2019  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Neil Joseph LANT duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

SHIRLEY SUMMERS  
Witness printed name

S. Summers  
Witness signature

Global\_General\_Assignment\_for\_PG\_inventor.doc  
Rev. May 2017

GLOBAL GENERAL ASSIGNMENT

WHEREAS Novozymes A/S of Krogshoejvej 36, 2880 Bagsvaerd, Denmark declares that it is the sole/joint owner of certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled POLYPEPTIDE VARIANTS, filed in the name(s) of The Procter & Gamble Company of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, as Applicant-Assignee and naming Lars BEIER, Lars Henrik OESTERGAARD, Annette Helle JOHANSEN, Klaus GORI, Thomas Holberg BLICHER, Gernot J. ABEL, Steen KROGSGAARD, Jens E NIELSEN, Lars GIGER and Neil Joseph LANT as inventors, Attorney's Docket No. CM04824 and filed in the European Patent Office as Number 17742981.8, on 12 July 2017 and/or the corresponding application filed in the PCT as Serial Number PCT/EP2017/067571, on 12 July 2017. (Novozymes A/S grants the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.)

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Novozymes A/S assigns to The Procter & Gamble Company, its legal representatives, successors and assigns, its entire right, title, and interest owned by Novozymes A/S, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by Novozymes A/S had this assignment not been made. The entire right, title and interest owned by Novozymes A/S shall vest irrevocably in The Procter & Gamble Company. Novozymes A/S further agrees to, without additional compensation, but at no expense to Novozymes A/S, execute or assent to any and all applications for said invention(s), assist The Procter & Gamble Company in obtaining signatures for any applications or any other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as The Procter & Gamble Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

Novozymes A/S requests and authorizes the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 16/238,648 to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of Novozymes A/S's entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: Morten Gorenkov  
MORTEN GORENKOV  
For: Novozymes A/S  
Title DIRECTOR

May 21, 2019  
Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see MORTEN CORDON duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

SUSAN R. HANSEN  
Witness printed name

[Handwritten Signature]  
Witness signature